IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Ap	plication of	f;					
Kyung	g-geun LE	Ε						
Applic	ation No.	: 10/766,9	59	Group Art Unit: 2627				
Filed: January 30, 2004 Examiner: Vanessa V. Coleman								
For:	RECOF	RDING/REF	PRODUCING APPARATU	JS				
		(<u> </u>	INFORMATION DISCLOS	SURE STATEMENT				
PO Bo	x 1450	for Patents 22313-145						
Sir:								
subjec	ed certaiı t U.S. pa	n information tent applica	on which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record oject application.				
1.	Enclosu	closures accompanying this Information Disclosure Statement are:						
	1a. [1b. [1c. [1d. [1e. [(ies) of IDS citation(s), exception publications. She language copy of a core of International Search is an anguage translation (Alage publications as indicated plicant. Inations of Relevancy of Reling a concise explanations of Copending Applications	betract Only) attached to non-English ted on the attached List Of References Cited eferences (ATTACHMENT 1(e), hereto) for of non-English publications. (ATTACHMENT 1(f), hereto).				
2. [1g. L I This Ir			cuments (ATTACHMENT 1(g), hereto). led under 37 CFR § 1.97(b):				
- ∙ L	2a. [2b. [2c. [2d. [Withir Withir \$ 1.49 Before Before	(Check either Item 2a three months of the filing three months of the date of in an international applies the mailing of a first Office	or 2b or 2c or 2d) g date of a national application; of entry of the national stage as set forth in cation. ce Action on the merits; or ce Action after the filing of a Request for				

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3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if						
		3a. ⊠ 3b. □	any reference known for more than 3 months) The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.					
			to be charged to Deposit Account No. 503333.					
4.			rmation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed. to be charged to Deposit Account No. 503333.					
5.	\boxtimes	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)					
			(Check either Item 5a or 5b)					
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.					
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
6.		This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).						
			(Check appropriate Items 6a and/or 6b)					
		6a. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).					
		6b. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.					

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7.		This is a	Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b)
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement. (Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b. 🗌	be considered as if properly filed on This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			Ince with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🗌	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609.04(a)(III), Minimum Requirements for an Information Disclosure Statement: Concise Explanation of Relevance, 8th Ed., Rev. 5)
		9b. □ 9c. ⊠	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached List Of References Cited By Applicant as having an English language translation (Abstract Only) attached thereto.
		9d. 🗌	enclosed as Attachment 1(e), hereto.
10.	be sea	, material arch repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than ort(s) from a counterpart foreign application or a PCT International Search ubmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 503333.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Dated: $\frac{5/23}{}$

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Registration No. 54,577

Sheet 1 of	1				, , , , , , , , , , , , , , , , , , , ,			ATTA	CHM	ENT 1(a)	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					1793,1193			10/766,959			
					FIRST NAMED INVENTOR			10//00,939			
LIST OF	REF	ERENCES CI	TED BY	APP	LICANT	Kyung-geu	n LEE				
(Use several sheets if necessary)							GROUP ART UNIT				
(Coo deveral sheets if heddedary)					January 30, 2004 2			627			
			U.S. P	ATEN	DOCUMEN	NTS					
*EXAMINER INITIAL		DOCUMENT NO. DATE			NAME		CLASS	SUB- CLASS		FILING DATE	
	AA	5,283,779	02/1994	Otsu	ki						
	AB	5,706,268	01/1998	Horir	mai						
	AC										
	AD										
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		NO.	DA	TE	COUNTRY		TRANSLATION YES NO		P	ABSTRACT X X	
	AG	JP 10-222874	08/19	98 Japan							
	AH	JP 9-320205	12/19	97	Japan	oan					
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	AJ	WO 2004/00389	8 01/20	04	WIPO						
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OTHER RE	FEREN	ICES (Including A	Author, Ti	tle, Da	te, Pertinen	t Pages, Etc	:.)		TRA YE	NSLATION S NO	
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